

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-16,4487

SERIAL NO.

10/027,235

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

Mark S. FRANKE et al.

FILING DATE

20 December 2001

GROUP

3700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RM</i>	AA	3,338,992	08/1967	Kinney			
	AB	3,502,538	03/1970	Petersen			
	AC	3,502,763	03/1970	Hartmann			
	AD	3,542,615	11/1970	Dobo et al.			
	AE	3,692,618	09/1972	Dorschner et al.			
	AF	3,802,817	04/1974	Matsuki et al.			
	AG	3,849,241	11/1974	Butin et al.			
	AH	4,340,563	07/1982	Appel et al.			
	AI	4,663,220	05/1987	Wisneski et al.			
	AJ	4,704,116	11/1987	Enloe			
	AK	4,940,464	07/1990	Van Gompel et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>RM</i>	AL	0 217 032	04/1987	EP				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AT		

EXAMINER

K.M. Ruckelshaus

DATE CONSIDERED

9-8-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/ paf

FORM PTO-1449
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ATTY. DOCKET NO.

KCC-16,487

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FILING DATE

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mm</i>	AA	5,046,272	09/1991	Vogt et al.			
	AB	5,104,116	04/1992	Pohjola			
	AC	5,224,405	07/1993	Pohjola			
	AD	5,226,992	07/1993	Morman			
	AE	4,205,679	06/1980	Repke et al.			
	AF	4,610,681	09/1986	Strohbeen et al.			
	AG	4,646,362	03/1987	Heran et al.			
	AH	4,909,804	03/1990	Douglas, Sr.			
	AI	4,938,757	07/1990	Van Gompel et al.			
	AJ	5,074,854	12/1991	Davis			
	AK	5,236,430	08/1993	Bridges			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>mm</i>	AL	0 635 248 A1	01/1995	EPO				
	AM	99/60966	12/1999	PCT				
	AN	99/60971	12/1999	PCT				
	AO	00/35395	06/2000	PCT				
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

K. M. Reiche

DATE CONSIDERED

9-8-02

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USCOMM-DC 80-3985

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Mark S. FRANKE et al.

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20 December 2001

GROUP

3700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RL</i>	AA	5,246,433	09/1993	Hasse et al.			
	AB	5,569,234	10/1996	Buell et al.			
	AC	5,618,366	04/1997	Suekane			
	AD	5,662,638	09/1997	Johnson et al.			
	AE	5,786,058	07/1998	Megchelsen et al.			
	AF	6,120,489	09/2000	Johnson et al.			
	AG						
	AH						
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

K.M. Reiche

DATE CONSIDERED

9-8-07

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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10/027,796

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APPLICANT(S)

Mark S. FRANKE et al.

FILING DATE

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1344-3700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Rm	AA	2,834,347	05/1958	Connally	X RECEIVED MAY 30 2003 TECHNOLOGY CENTER R3700	X	
	AB	4,530,868	07/1985	Shinmi et al.			
	AC	5,074,854	12/1991	Davis			
	AD	5,163,932	11/1992	Nomura et al.			
	AE	6,302,871 B1	10/2001	Nakao et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Rm	AL	2 046 171 A	11/1980	Great Britain	X	X		
	AM	WO 01/91992 A2	12/2001	PCT				
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AT		

EXAMINER

K.M. Beecher

DATE CONSIDERED

9-8-01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.2/ clb